SGML DOCUMENT MANAGEMENT DEVICE, SERVER DEVICE, CLIENT DEVICE AND PROGRAM STORAGE MEDIUM THEREFOR

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Abstract

PROBLEM TO BE SOLVED: To improve the dependency of partial compilation at the time of joint writing and to manage revision history containing structure change by a system with less device dependency on an SGML document management device storing and managing an SGML(standard generalized mark up language).

SOLUTION: An SGML document access device 30 generates DTD for partial compilation to which a restriction (addition, elimination reservation) for holding the matching of DTD based on the extension content model of DTD (document type definition) of a document main body by the request of the partial compilation of the SGML document. The SGML document compiling device 10 obtains DTD for partial compilation and the objective part of the document and executes compilation in accordance with the restriction of DTD for partial compilation. The SGML document compiling device 10 executes the SGML purging of only a compilation object part by using DTD for partial compilation after compilation.

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